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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

	tive on 12/08/2004. lated Appropriations Act, 2005 (H.R. 4818).			Complete if Known					
Fees pursuant to the Consolida								onf. No.: 1581	
FEE TRANSMITTAL			, ipplicalion 1 tallibo.		October 12, 200	-	111. 10 1501		
For FY 2009					Hannu MIKKON				
FOF F 1 2009				, not rained inventor		J. LAU			
Applicant claims small	entity status.	See 37 CFR 1.2	7	Examiner Name					
TOTAL AMOUNT OF PAYMENT (\$) 1,110.00				Art Unit	1623				
TOTAL AWOUNT OF FATA	Attorney Docket N	No.	0365-0627PUS1						
METHOD OF PAYMENT (check all that apply)									
Check Credit Card Money Order None Other (please identify):									
Deposit Account Deposit Account Number: 02-2448 Deposit Account Name:									
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)									
Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee									
Charge any additional fee(s) or underpayments of fee(s)									
under 37 CFR 1.16 and 1.17 WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card									
information and authorization on PTO-2038.									
FEE CALCULATION									
1. BASIC FILING, SEARCH, AND EXAMINATION FEES									
	FILING FEES SEA				EXAI	MINATION FE			
Application Type	Fee (\$)	mall Entity Fee (\$)	Fee (\$	Small Entity (i) Fee (\$)	Fee	<u>Small Entif</u> (\$) Fee (\$)	<u>y</u> <u>F</u>	ees Paid (\$)	
Utility	330	165	540	270	22				
Design	220	110	100	5.0	14		<u> </u>		
Plant	220	110	330	165	17				
Reissue	330	165	540	270	65		-		
Provisional	220	110	0	0		0 0			
2. EXCESS CLAIM FEE		110	U	U		0	Small	Entity	
Fee Description Fee (\$) Fee (\$)									
	Each claim over 20 (including Reissues) 52 26 Each independent claim over 3 (including Reissues) 220 110								
Each independent claim over 3 (including Reissues)								10	
Multiple dependent claims <u>Total Claims</u> <u>Extra Claims</u> <u>Fee (\$)</u> Fee Paid (\$)								95	
24 - 24 =	Extra Claim 0	s <u>Fee (\$)</u> x	_ <u>re</u>	<u>e Paid (\$)</u> 0.00		Fee (S	e Depende	ent Claims ee Paid (\$)	
HP = highest number of total						1 66 (	<u> </u>	ee i aiu (\$)	
	Extra Claim			Paid (\$)					
1 - 3 or HP =		X paid for, if greater th	. == an 3.	0.00				!	
HP = highest number of independent claims paid for, if greater than 3.  3. APPLICATION SIZE FEE									
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$270 (\$135 for small entity) for each additional 50									
sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).									
<u>Total Sheets</u> <u>Extra Sheets</u> <u>Number of each additional 50 or fraction thereof</u> <u>Fee (\$)</u> <u>Fee Paid (\$)</u>									
100 =0 / 50 =0 (round <b>up</b> to a whole number) x =0.00									
4. OTHER FEE(S)  Non-English Specification, \$130 fee (no small entity discount)  Fees Paid (\$)									
Other (e.g., late filing surcharge): 3 Mo EOT									
7,110.00									
SUBMITTED BY									
Signature		- 147,874		Registration No. 28 (Attorney/Agent)	977	Tele	phone 703	_	
Name (Print/Type) Gerald M.	Murphy, Jr.		<u>-</u>	3		Date	OCT.	1 3 2010	

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.